



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hamedani, et al

Examiner: Unknown

Serial No: Unknown

Art Group: Unknown

Filing Date: Concurrently Herewith

Docket No: 1400.9801260

Title: METHOD AND APPARATUS FOR VIRTUAL PATH AGGREGATION (VPA)
CONNECTION ADMISSION CONTROL (CAC)

jc530 U.S. PTO
09/293293
04/16/99

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09/293293
04/16/99

To the Honorable Commissioner
of Patents and Trademarks
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

Expre, EL280235127US)

Date of Deposit: April 16, 1999

Name of Depositor: KRISTEN G. HERZOG
(print or type)

Signature: Kristen G. Herzog

I hereby certify that this paper and the items identified below are being deposited with the U.S. Postal Service "Express Mail Post Office to Addresses" service under 37 C.F.R. Section 1.10 on the 'Date of Deposit', indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Items accompanying this Certificate of Express Mailing:

Filing papers for a new patent application or PCT application entitled METHOD AND APPARATUS FOR VIRTUAL PATH AGGREGATION (VPA) CONNECTION ADMISSION CONTROL (CAC) invented by Hamedani, et al and having a docket no. of 1400.9801260, such filing papers include:

- A specification and drawings for a new patent application;
- Transmittal cover letter;
- Assignment agreement;
- Assignment Cover Sheet;
- Combined Declaration and Power of Attorney;
- Statement of Small Entity Status;
- Information Disclosure Statement;
- Return upon receipt post card;

Filing of a correspondence in an interference which an examiner-in-chief ordered to be filed by hand or "Express Mail";

Filing of an agreement between parties to an interference under 35 U.S.C. 135 (c);

Filing of correspondence in an international application before the U.S. Receiving Office, the U.S. International Searching Authority, or the U.S. International Preliminary Examining Authority;

04/16/99
JCS25 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Attorney Docket No. 1400.9801260 Total Pages 3
First Inventor or Application Identifier Hamedani
Title METHOD AND APPARATUS FOR VIRTUAL PAY
AGGREGATION (VPA) CONNECTION ADMISSION
CONTROL (CAC)
Express Mail Label No. EL280235127US

JCS25
04/16/99
09/29/2933

#2

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Specification *Total Pages 23*
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawings (35 USC 113) *Total Sheets 3*
4. Oath or Declaration *Total Pages 2*
 - a. Newly executed (original or copy)
 - b. Copy from a prior application
(37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).
5. Microfiche Computer Program (Appendix)

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

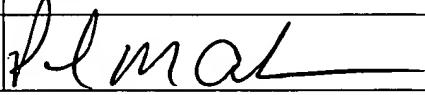
Continuation Divisional Continuation-in-part (CIP) of prior application No:
Prior Application Information: Examiner Group / Art Unit:

17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

or, Correspondence Address Below

Markison & Reckamp, P.C.
175 West Jackson Boulevard - Suite 1015
Chicago, Illinois 60604
Telephone: 312-939-9800 Facsimile: 312-939-9828

Name (Print/Type)	Paul M. Anderson	REGISTRATION NUMBER	39,896
Signature		Date	4/16/99

FEE TRANSMITTAL

Note: Effective October 1, 1997.
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) **896.00**

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	
Deposit Account Name	

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION

1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	760	Utility filing fee	760.00
106	310	Design filing fee	
107	480	Plant filing fee	
108	760	Reissue filing fee	
114	150	Provisional filing fee	

SUBTOTAL (1) (\$) **760.00**

2. CLAIMS

Claims	Extra	Fee from below	Fee Paid
Total 21	(-20 =) 1	18	18.00
Indep. 4	(- 3 =) 1	78	78.00
Multiple Dep.			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	78	Independent claims in excess of 3
104	260	Multiple dependent claim
109	78	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **96.00**

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Hamedani, et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	1400.9801260

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet.	
139	130	Non-English specification	
147	2,520	For filing a request for reexamination	
112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	380	Extension for reply within second month	
117	870	Extension for reply within third month	
118	1,360	Extension for reply within fourth month	
128	1,850	Extension for reply within fifth month	
119	300	Notice of Appeal	
120	300	Filing a brief in support of an appeal	
121	260	Request for oral hearing	
138	1,510	Petition to institute a public use proceeding	
140	110	Petition to revive - unavoidable	
141	1,210	Petition to revive - unintentional	
142	1,210	Utility issue fee (or reissue)	
143	430	Design issue fee	
144	580	Plant issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	40.00
146	760	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **40.00**

SUBMITTED BY MARKISON & RECKAMP, P.C.			Complete (if applicable)
Typed or Printed Name	Paul M. Anderson	Reg. Number	39,896
Signature	<i>Paul M. Anderson</i>	Date	4/16/99
Deposit Account User ID			